

STAT

Air Mail

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Dear Jim:

Here's the information you requested.

The only national organization we know of that deals with the industrial health tolerance levels for various chemicals, etc. is as follows:

American Conference of Government Industrial Hygienists
c/o U. S. Public Health Service
1014 Broadway
Cincinnati, Ohio 45202
Tel: (513) 684-2697

A man to contact at the above address is Marcus M. Key, M.D., Chairman, Occupational Health Program.

My suggestion is that you contact them to find out what tolerances have been set for U.V. radiation and what local authority or men you can contact. Then, in cooperation with the local people, you can get radiometric measurements made on the lamp output for the range of wavelengths of interest. With this you should have no difficulty in getting a suitable written statement.

The heavy wall lead glass (.052"-.058" wall) used for your lamps is a good absorber of the short wavelength UV as shown in the attached copy of the Typical Transmittance Curves published by Corning.

I hope this information is helpful.

Regards,

STAT

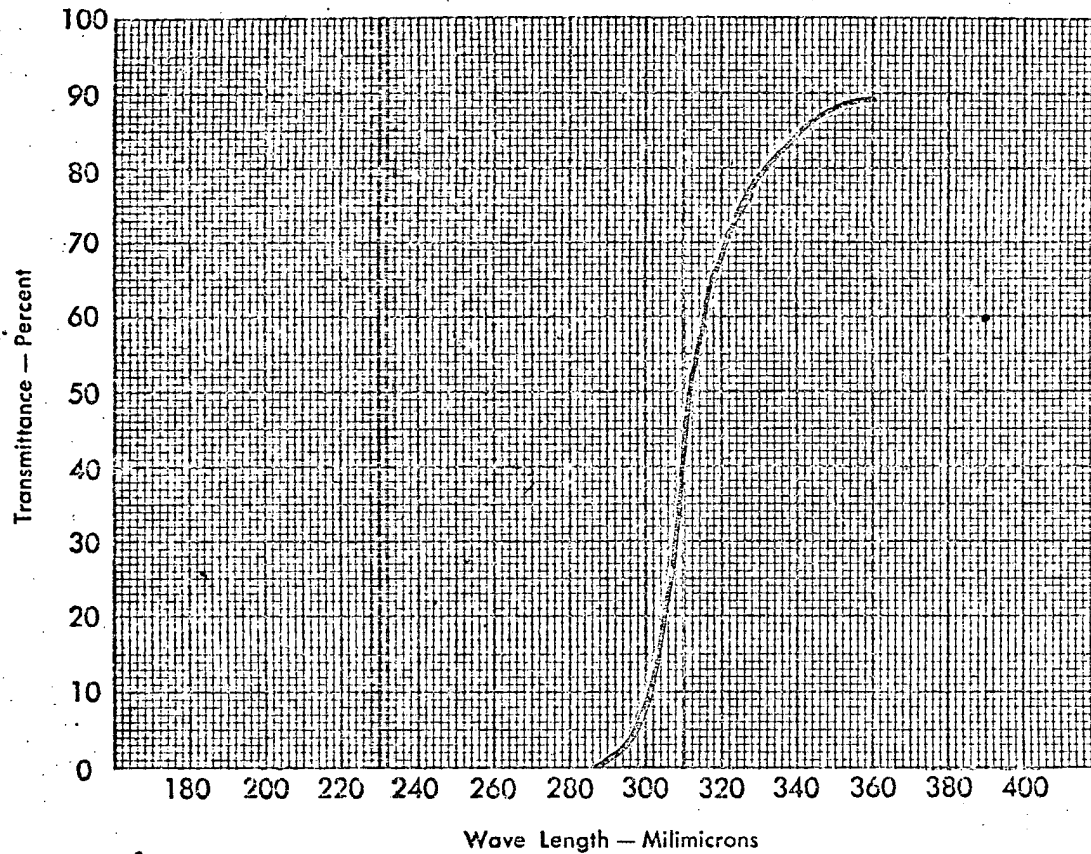
Declass Review by
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President

TYPICAL TRANSMITTANCE CURVES

Ultraviolet — 1mm



used on
☐ lamps STAT

VISIBLE TO INFRARED — 1mm

